

Program EVALPLOT
(Version 2021-1)

by

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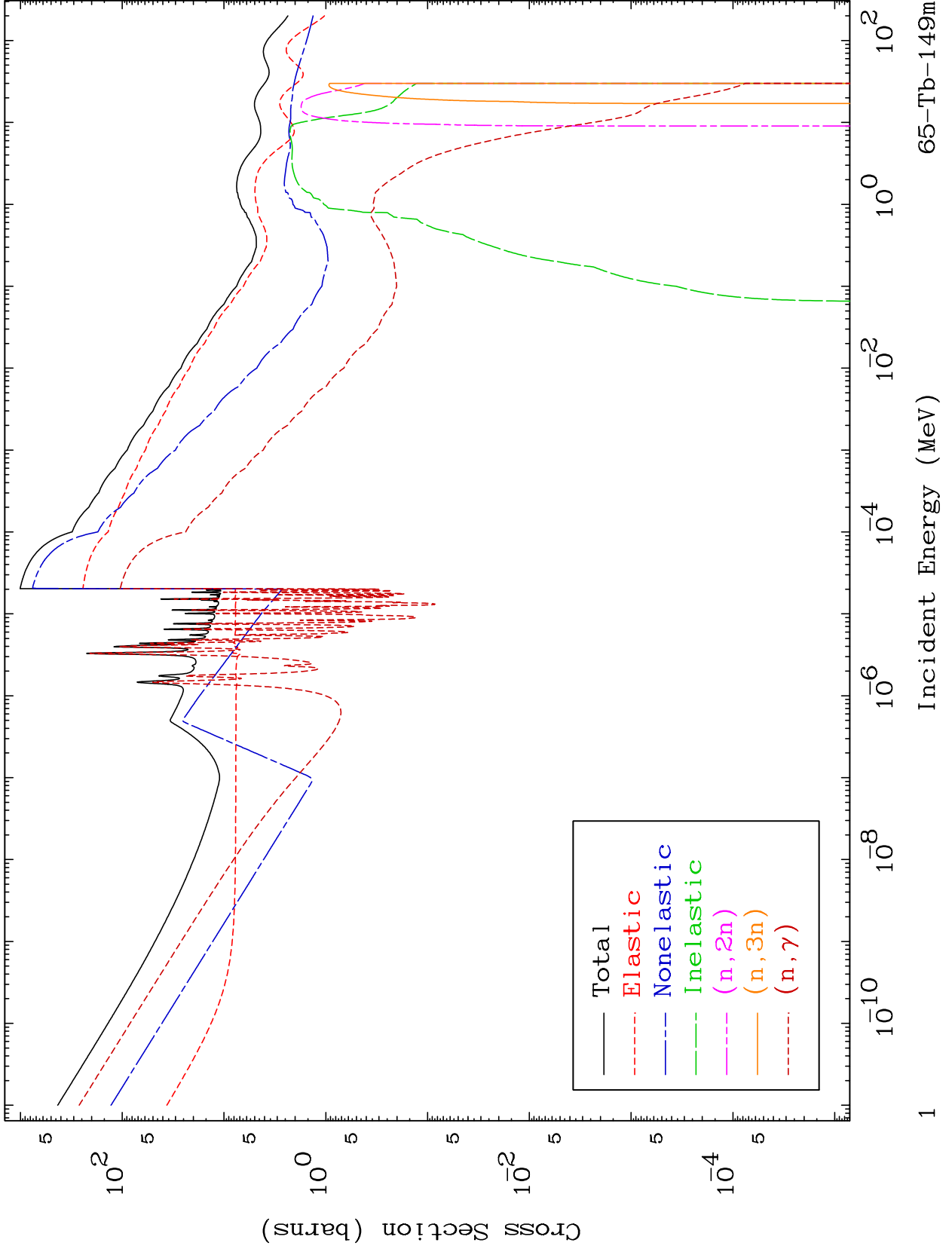
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Press Mouse Button to Start

MAT 6496

Neutron Major
293 Kelvin Cross Sections

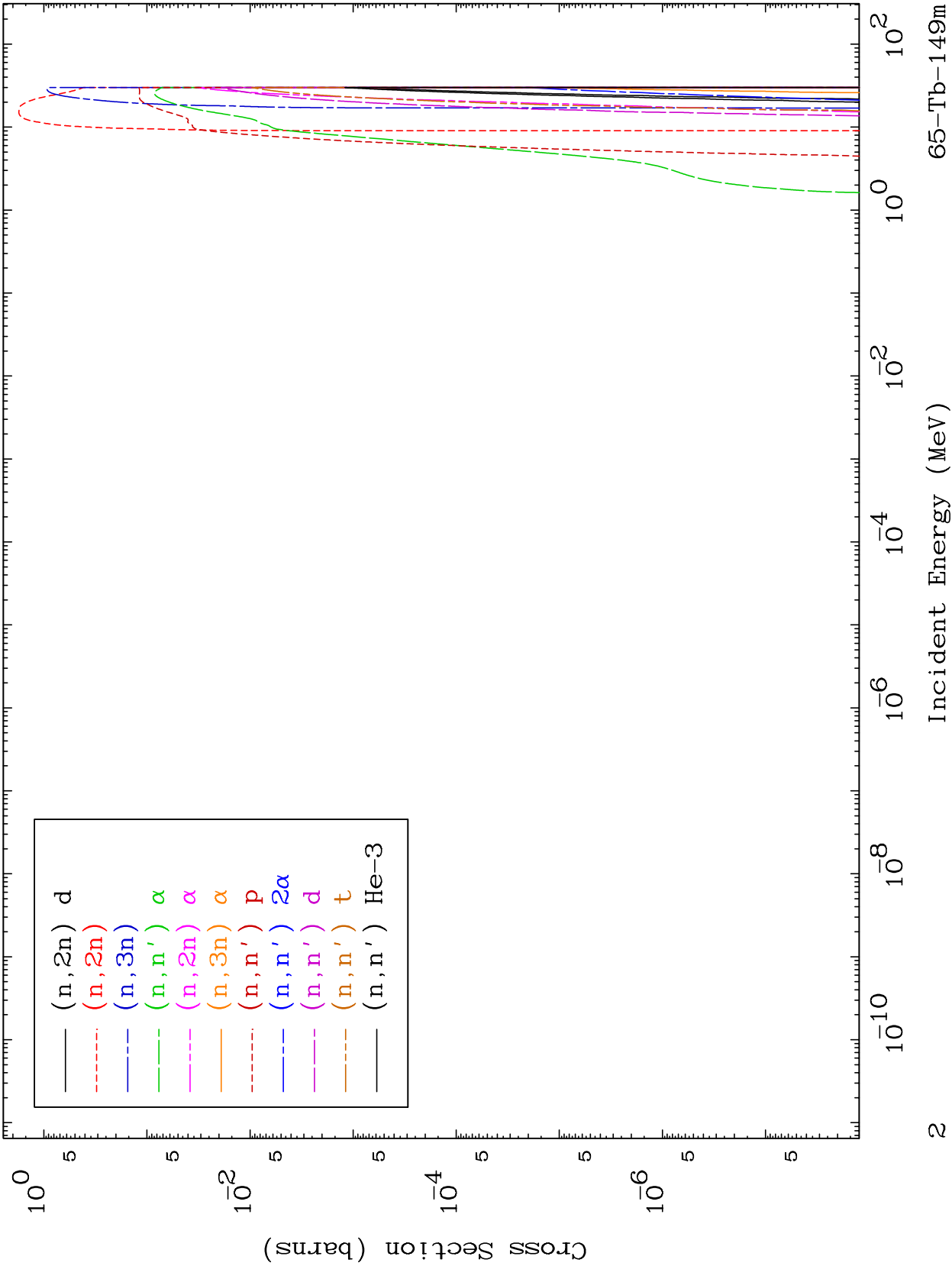
65-Tb-149m



MAT 6496

Neutron Absorption
293 Kelvin Cross Sections

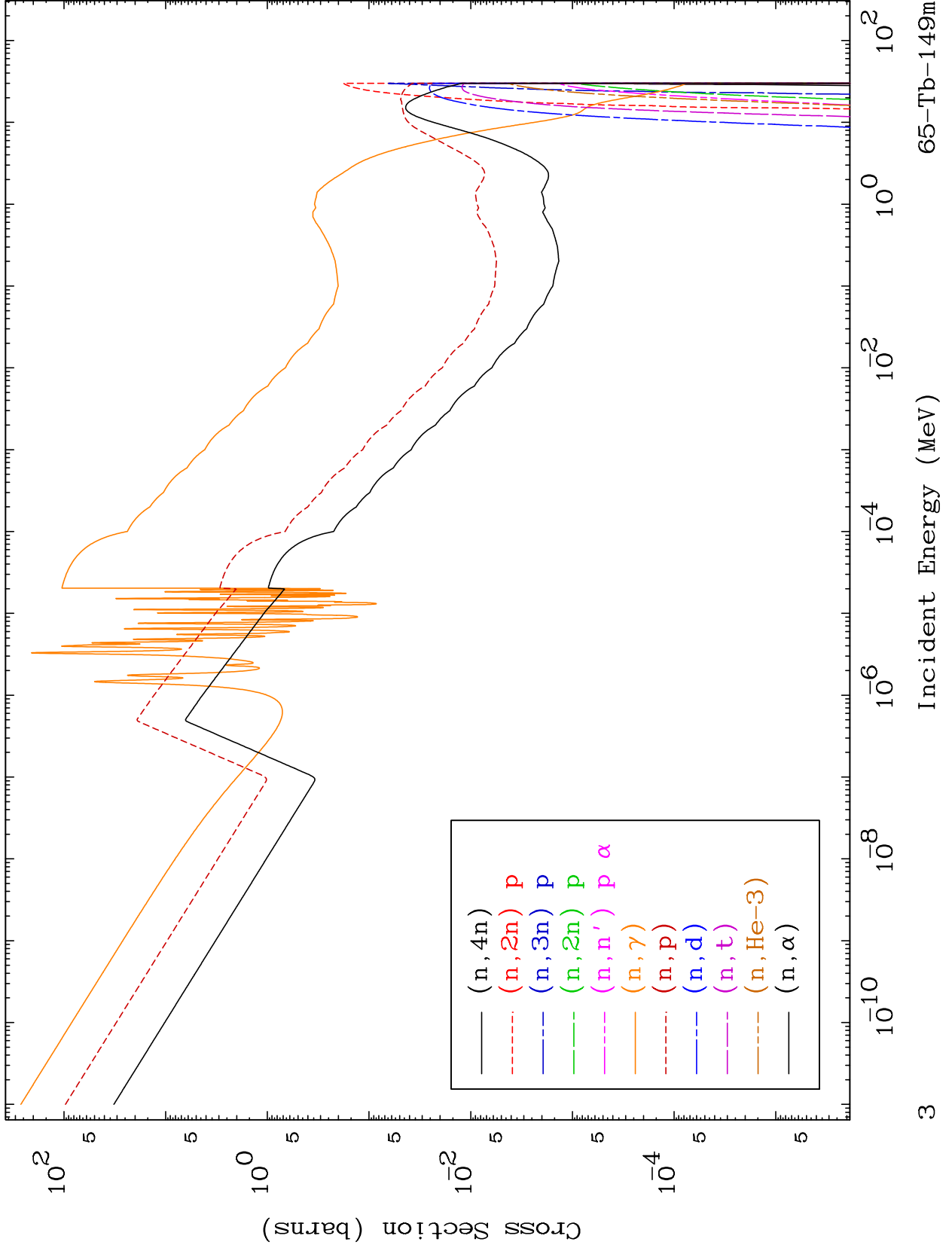
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MAT 6496

Neutron Absorption
293 Kelvin Cross Sections

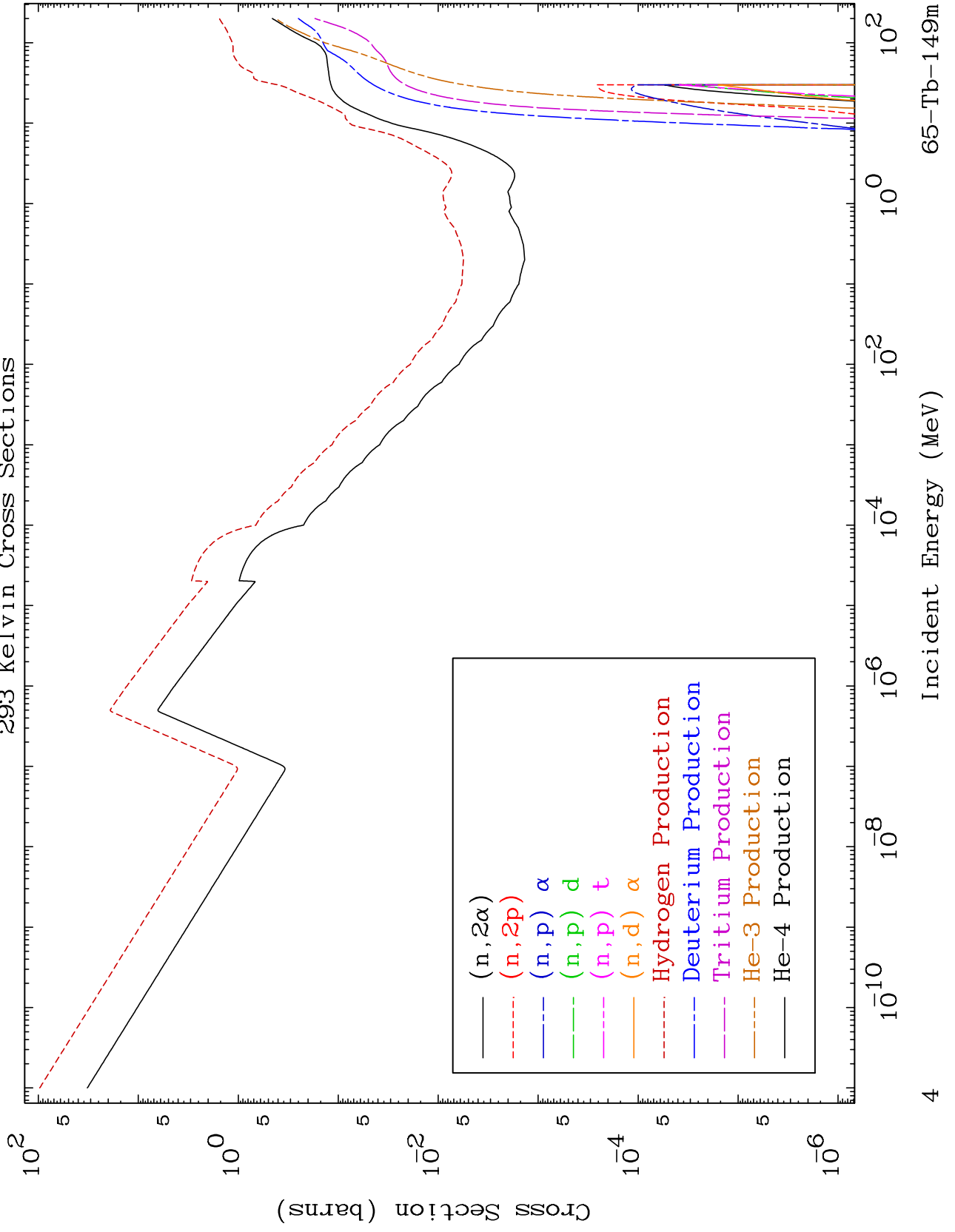
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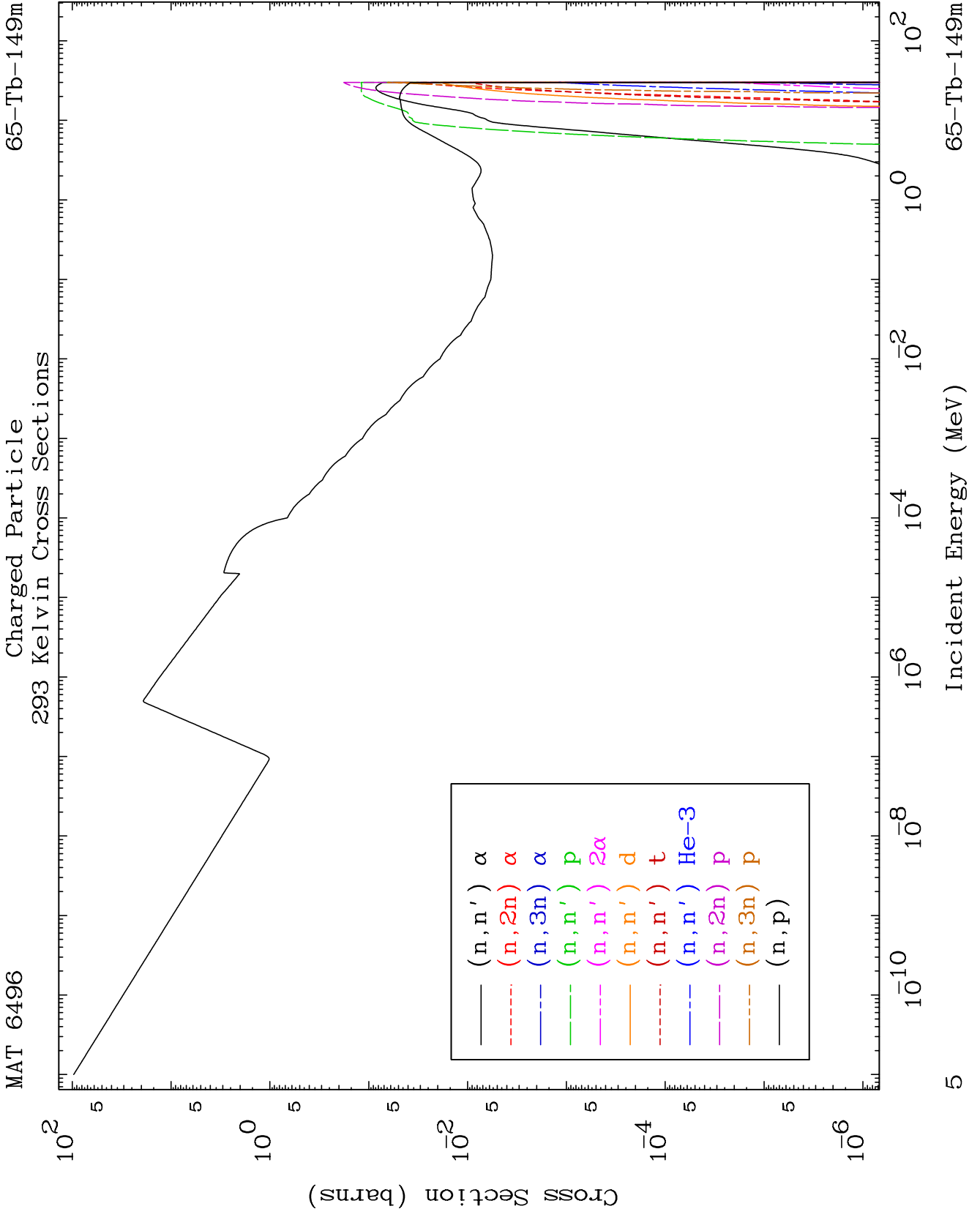


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Neutron Absorption
293 Kelvin Cross Sections

65-Tb-149m

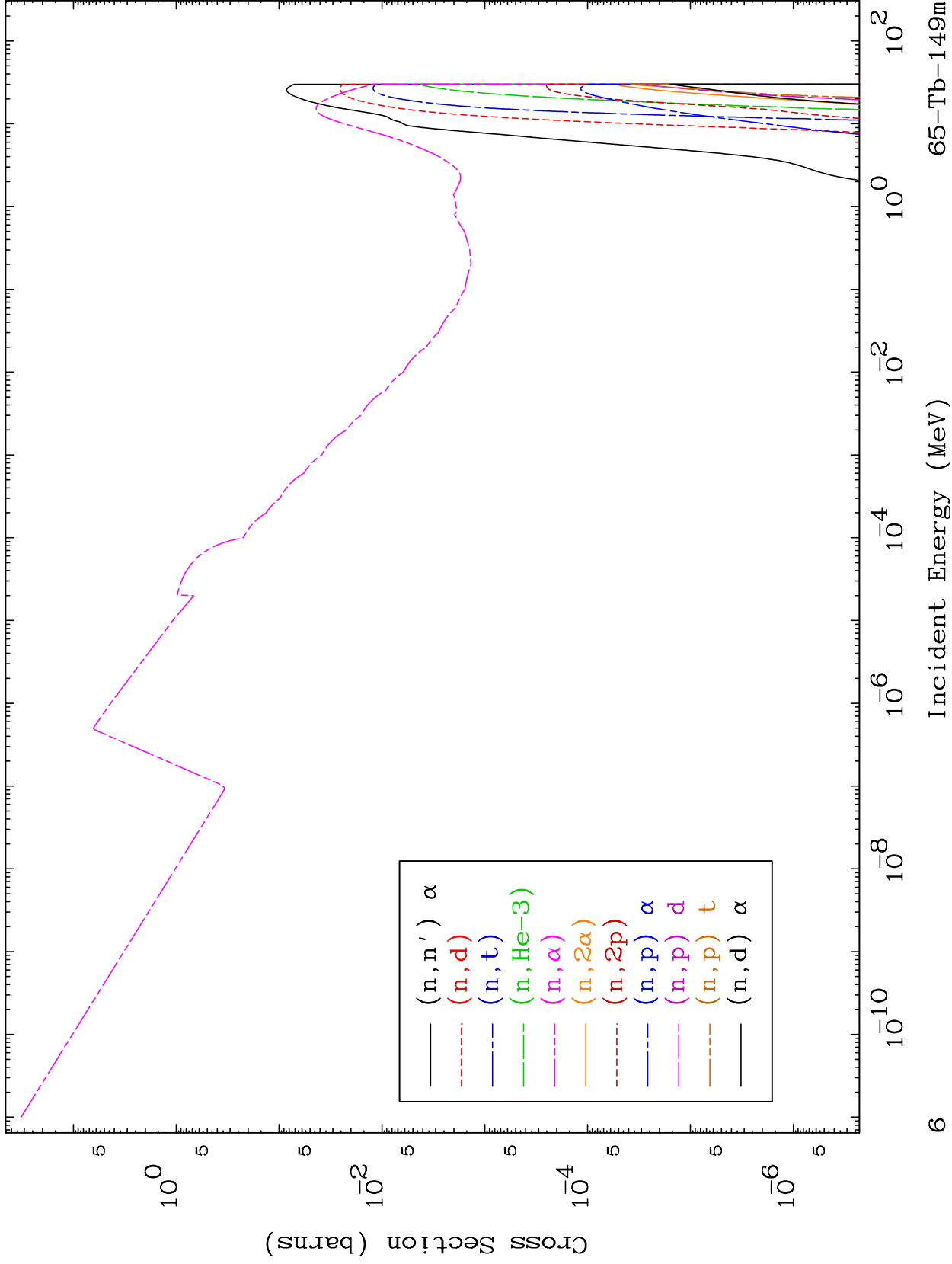




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Charged Particle
293 Kelvin Cross Sections

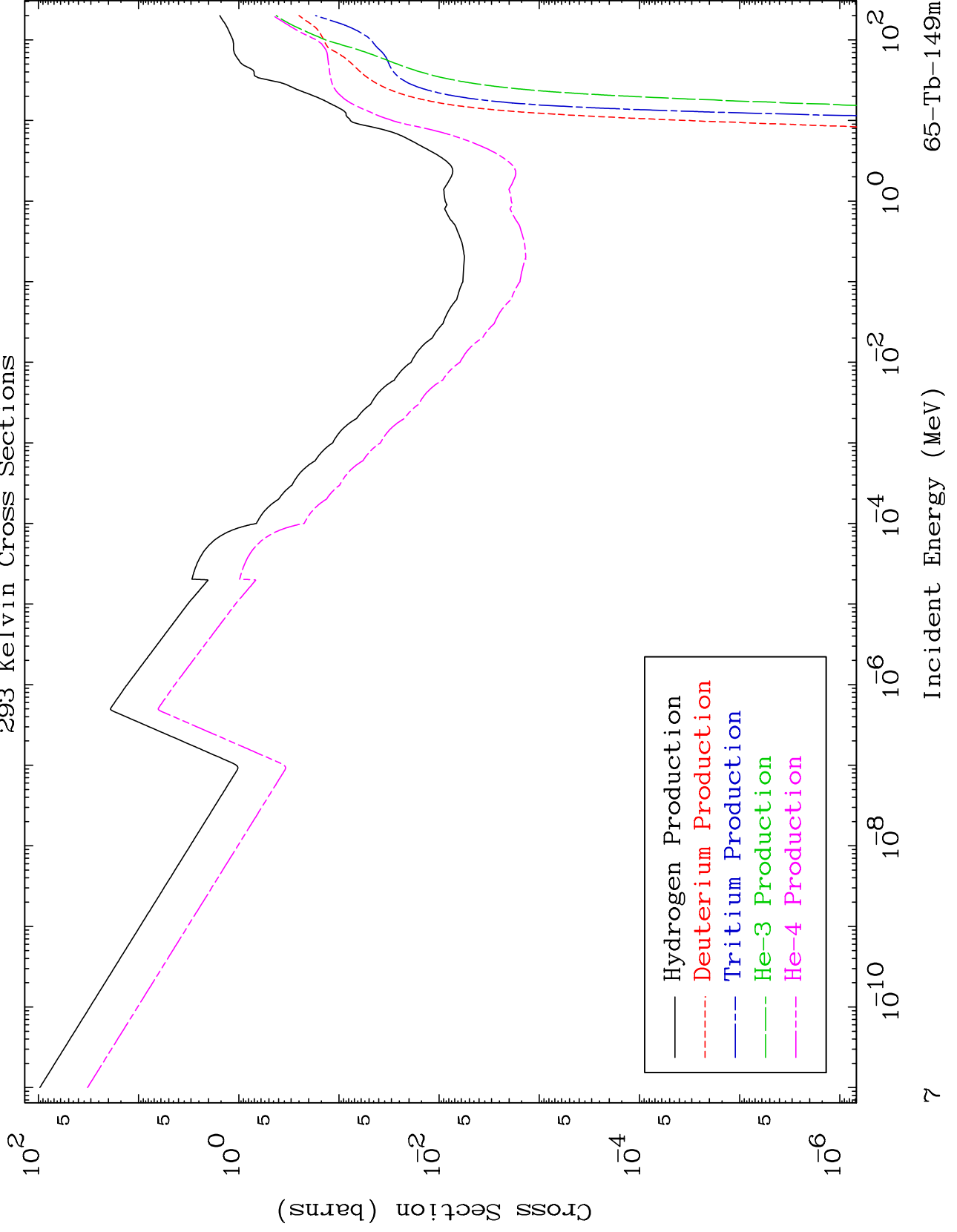
65-Tb-149m



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Particle Production
293 Kelvin Cross Sections

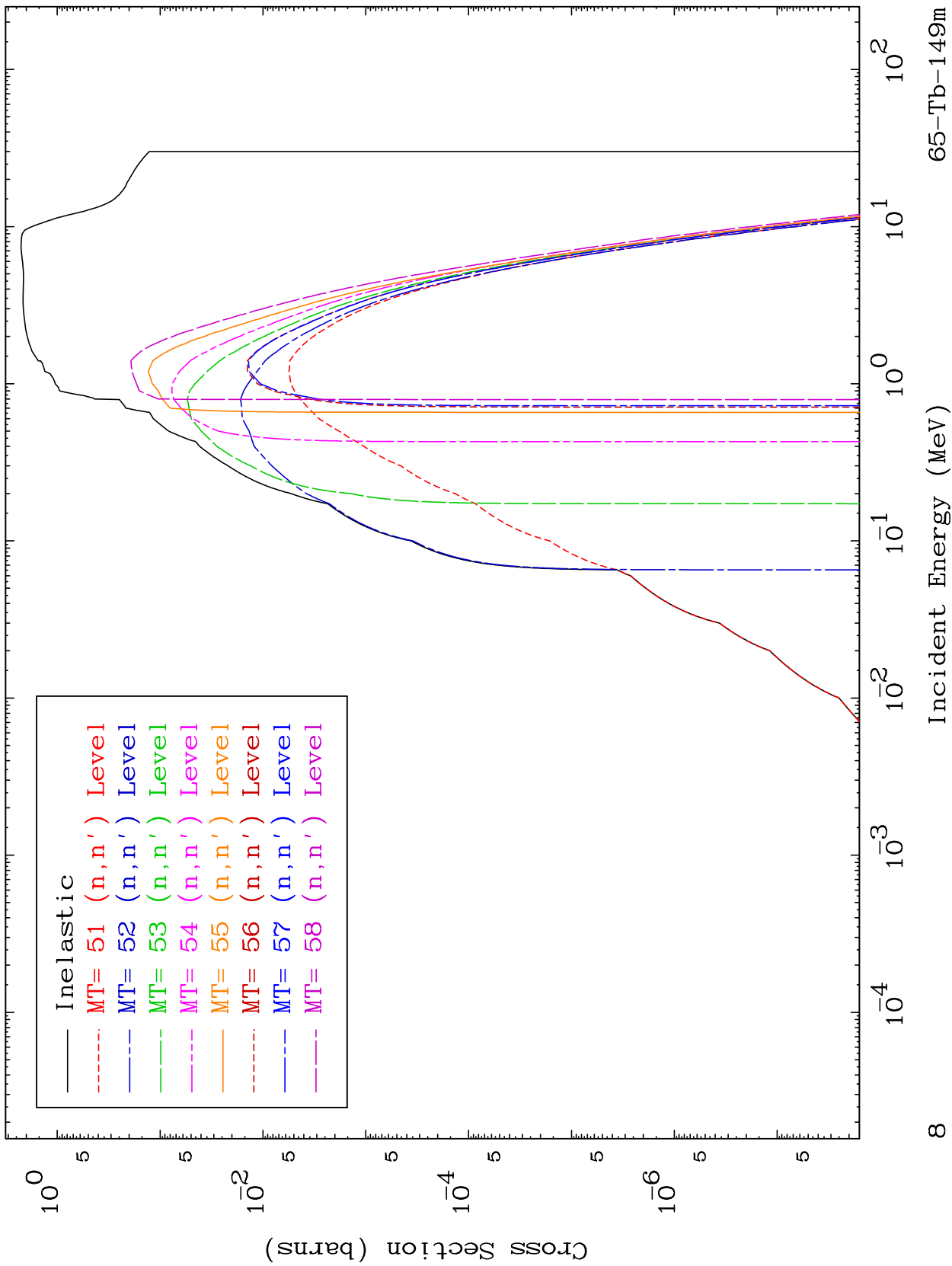
65-Tb-149m



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(n,n') Levels
293 Kelvin Cross Sections

65-Tb-149m

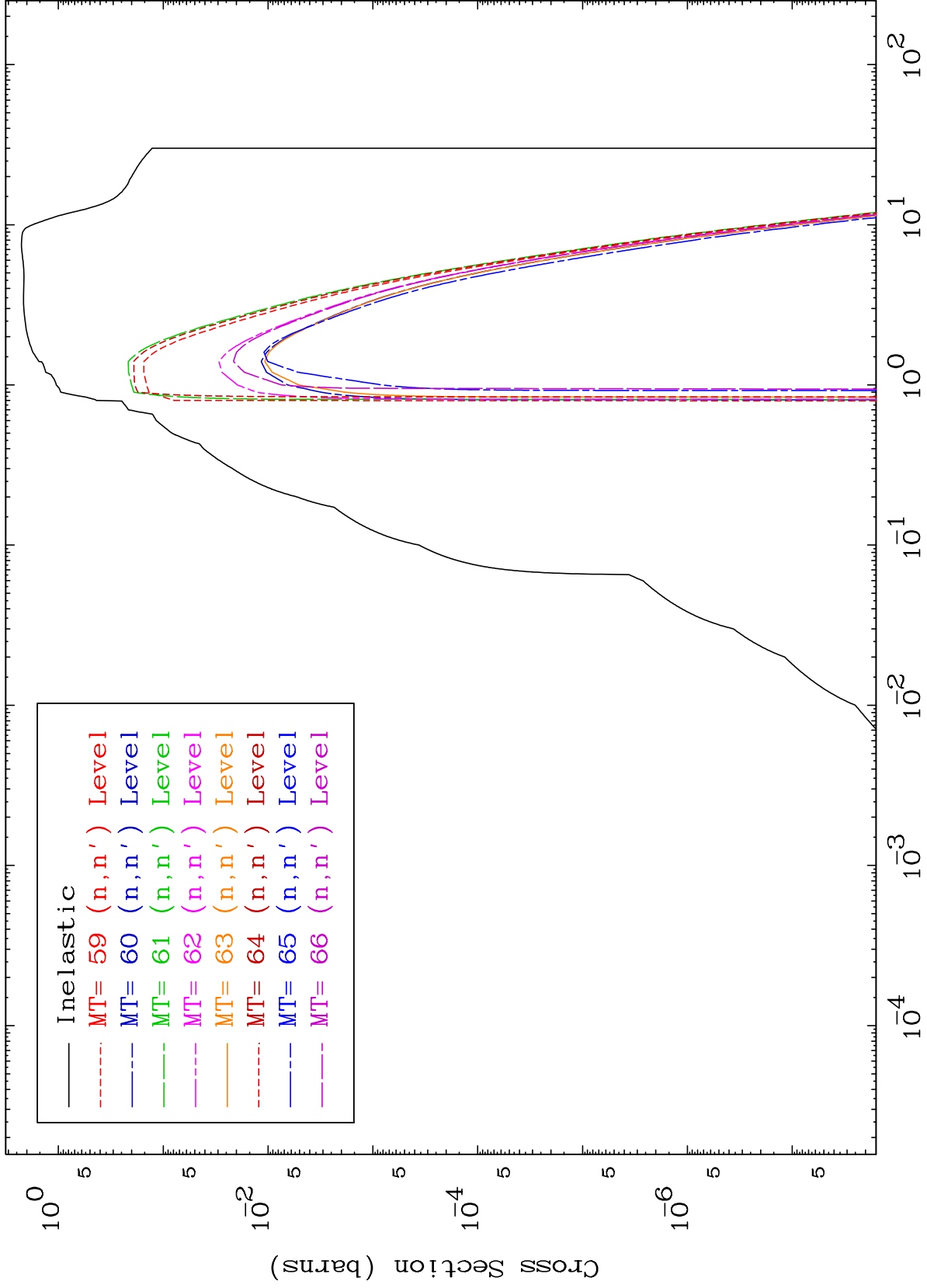


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(n,n') Levels

65-Tb-149m

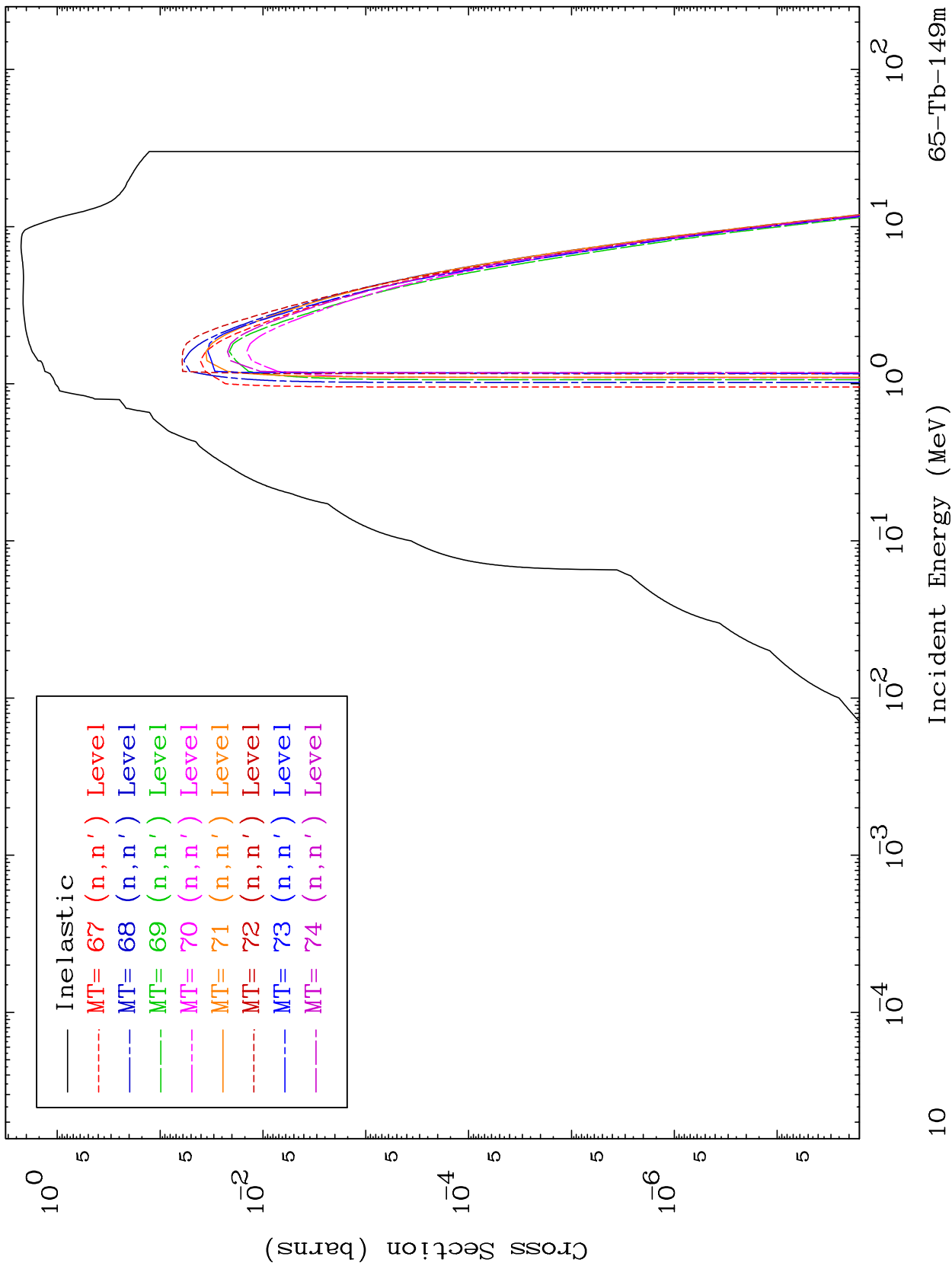
293 Kelvin Cross Sections



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(n,n') Levels
293 Kelvin Cross Sections

65-Tb-149m



10

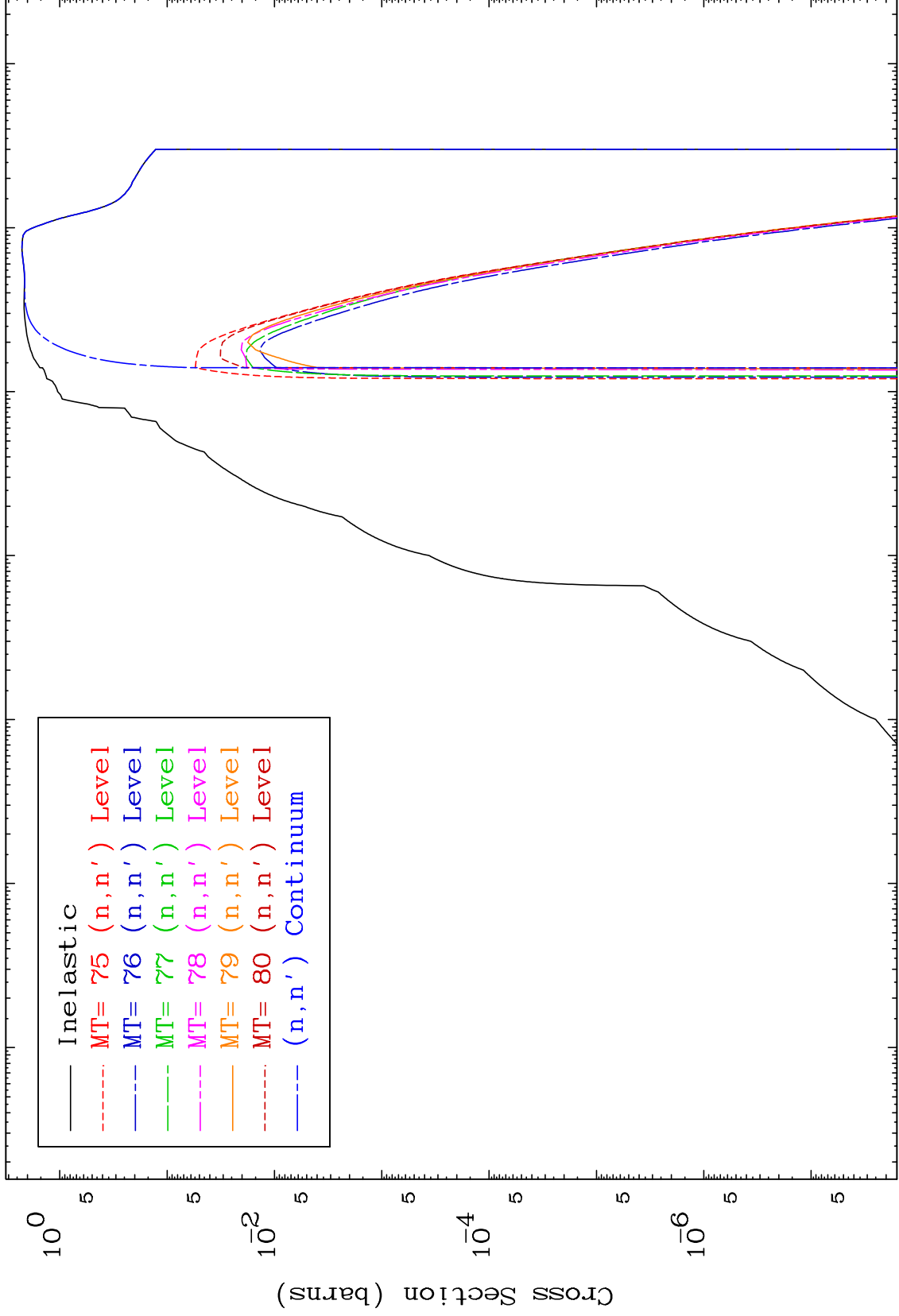
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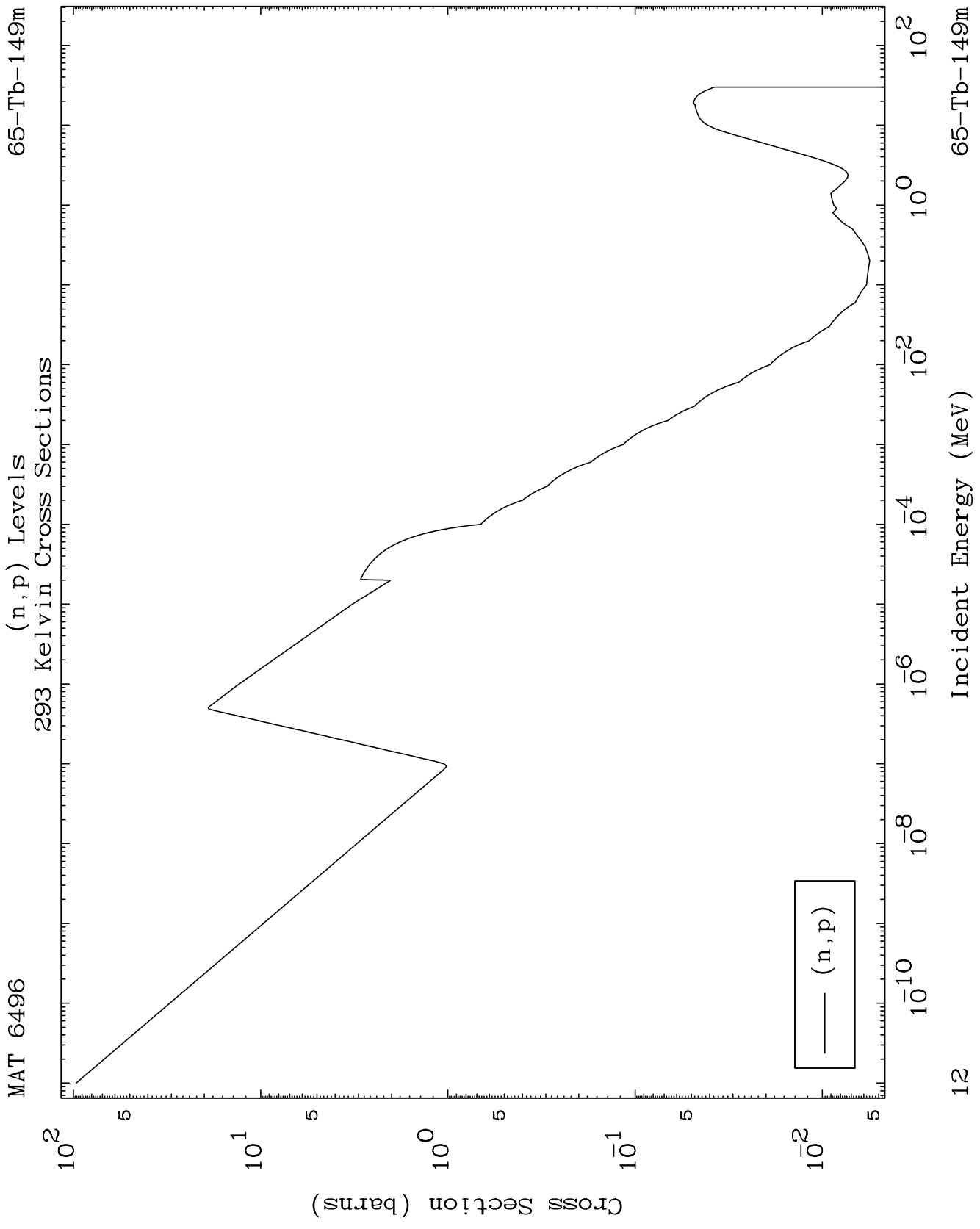
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(n,n') Levels

65-Tb-149m

293 Kelvin Cross Sections

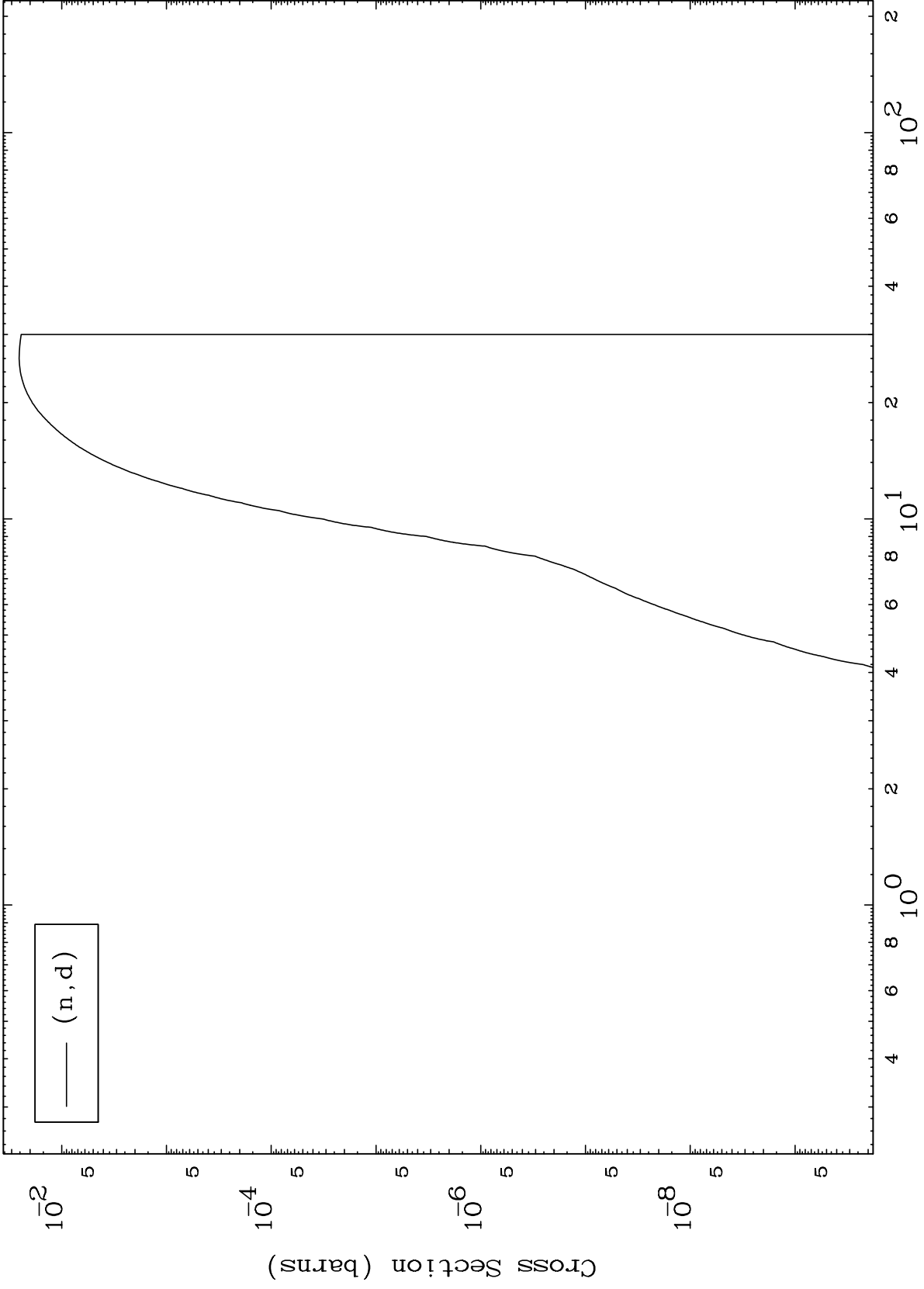




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(n,d) Levels
293 Kelvin Cross Sections

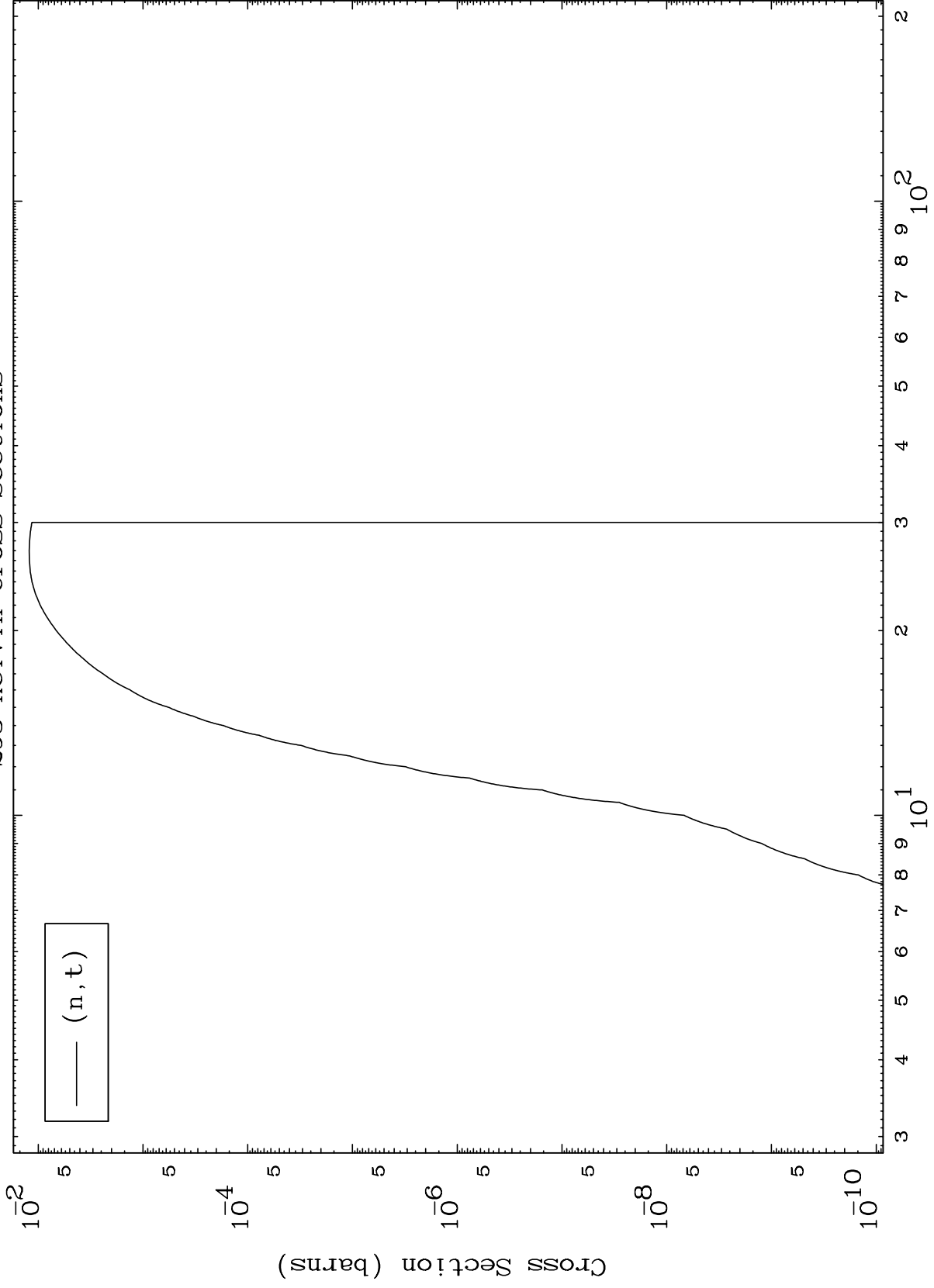
65-Tb-149m



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(n,t) Levels
293 Kelvin Cross Sections

65-Tb-149m



14

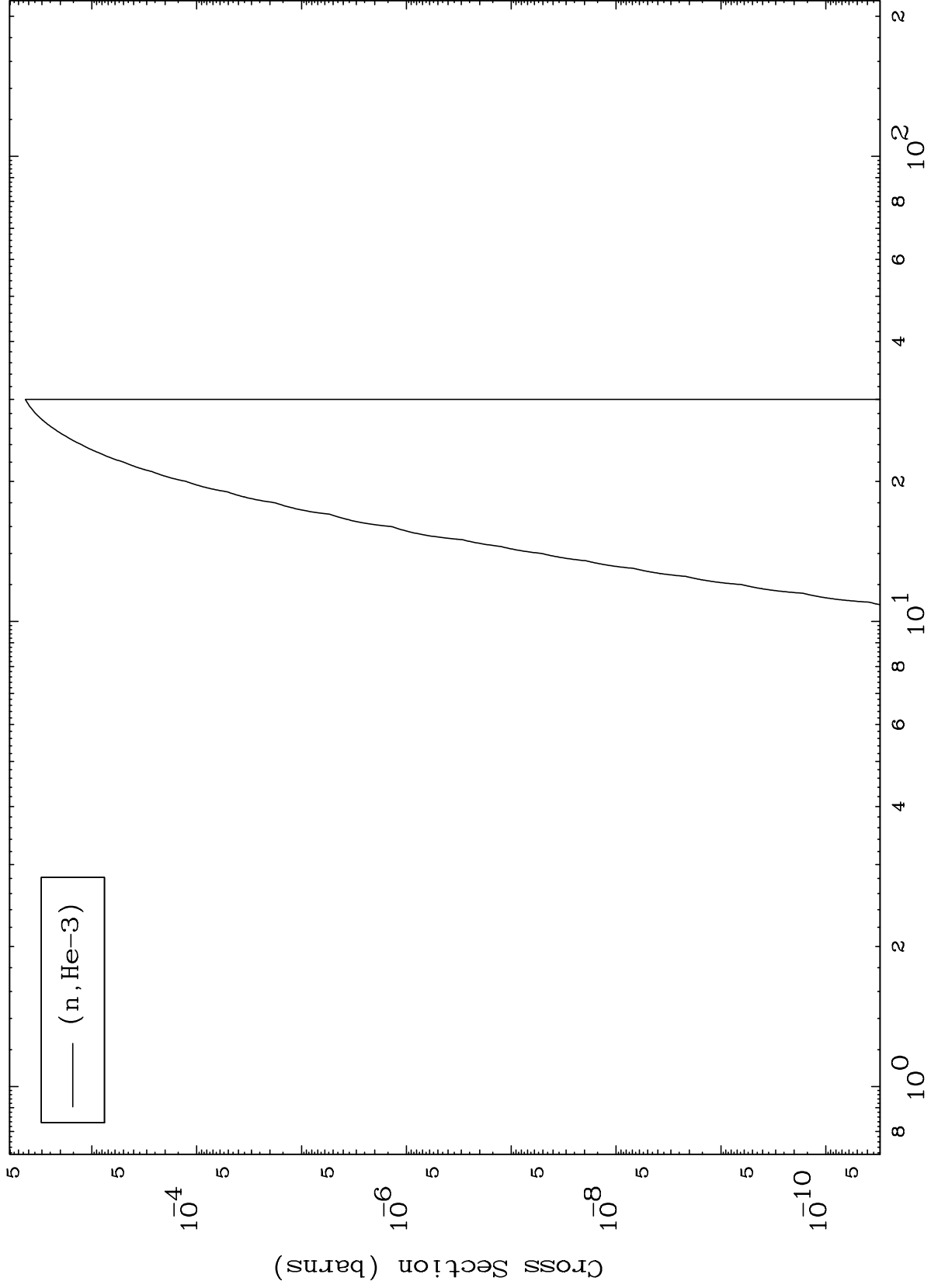
Incident Energy (MeV)

65-Tb-149m

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(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-149m



15

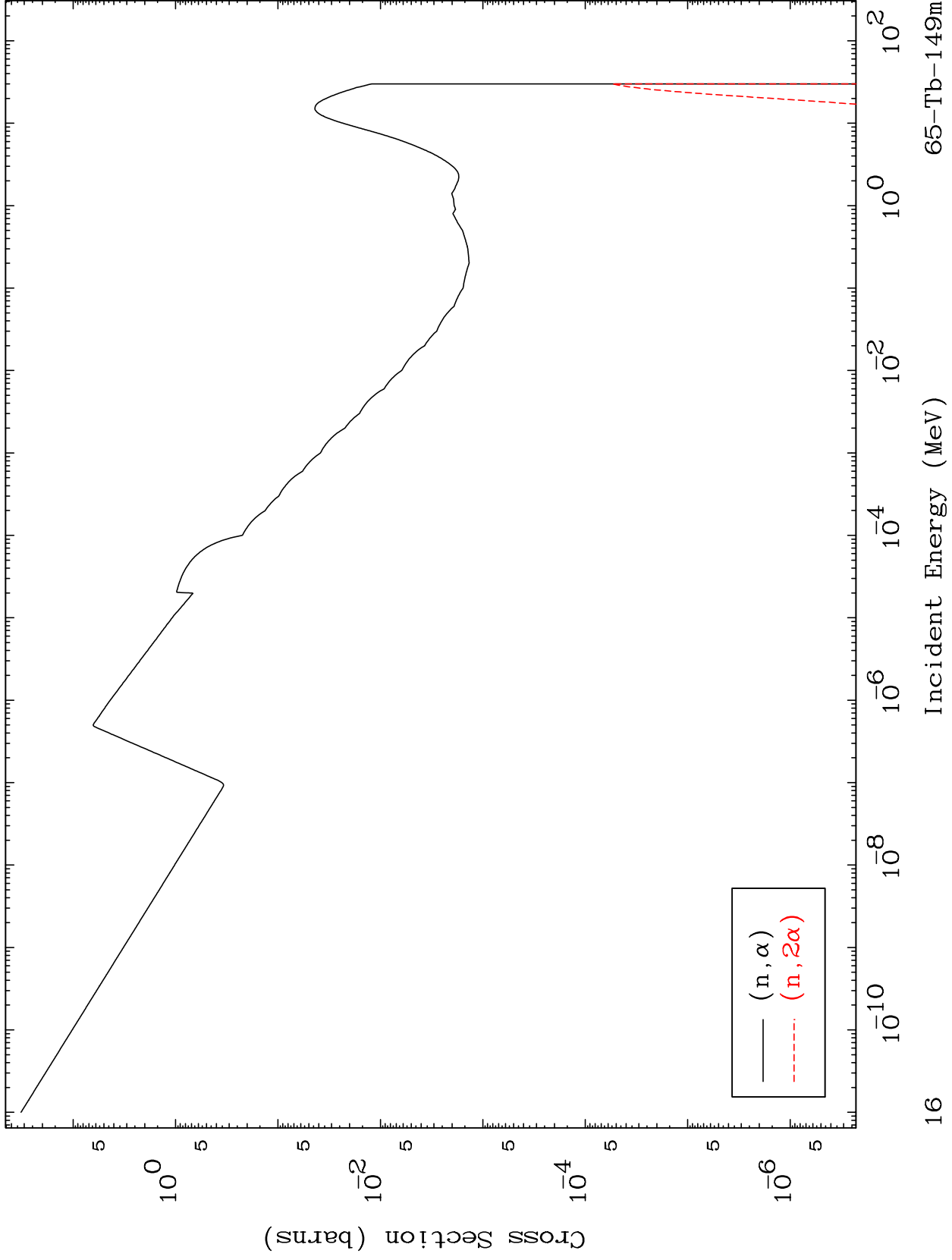
Incident Energy (MeV)

65-Tb-149m

MAT 6496

(n, α) Levels
293 Kelvin Cross Sections

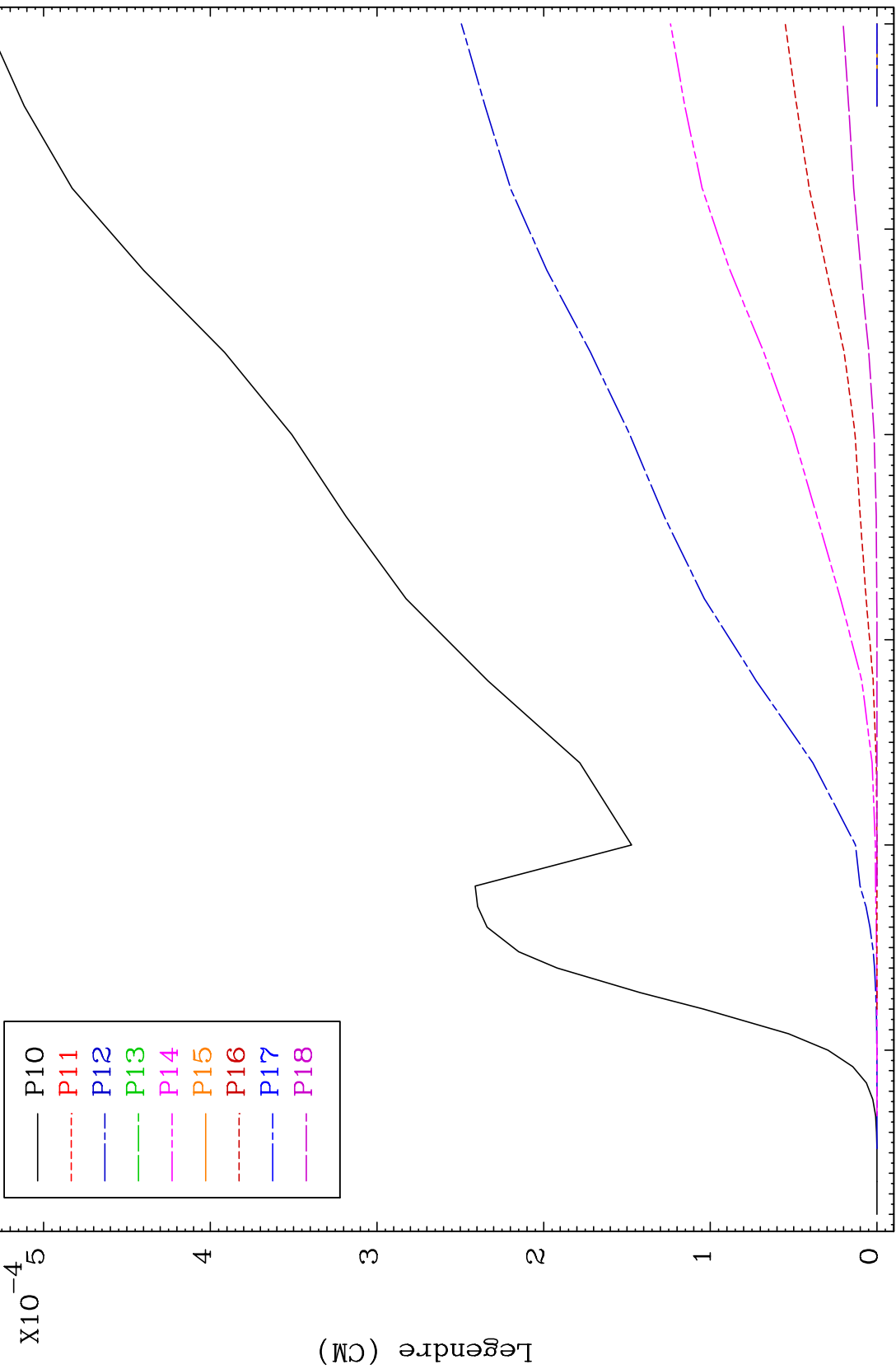
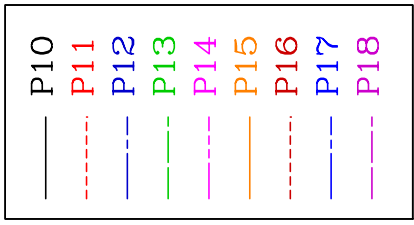
65-Tb-149m



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Elastic Legendre Coefficients

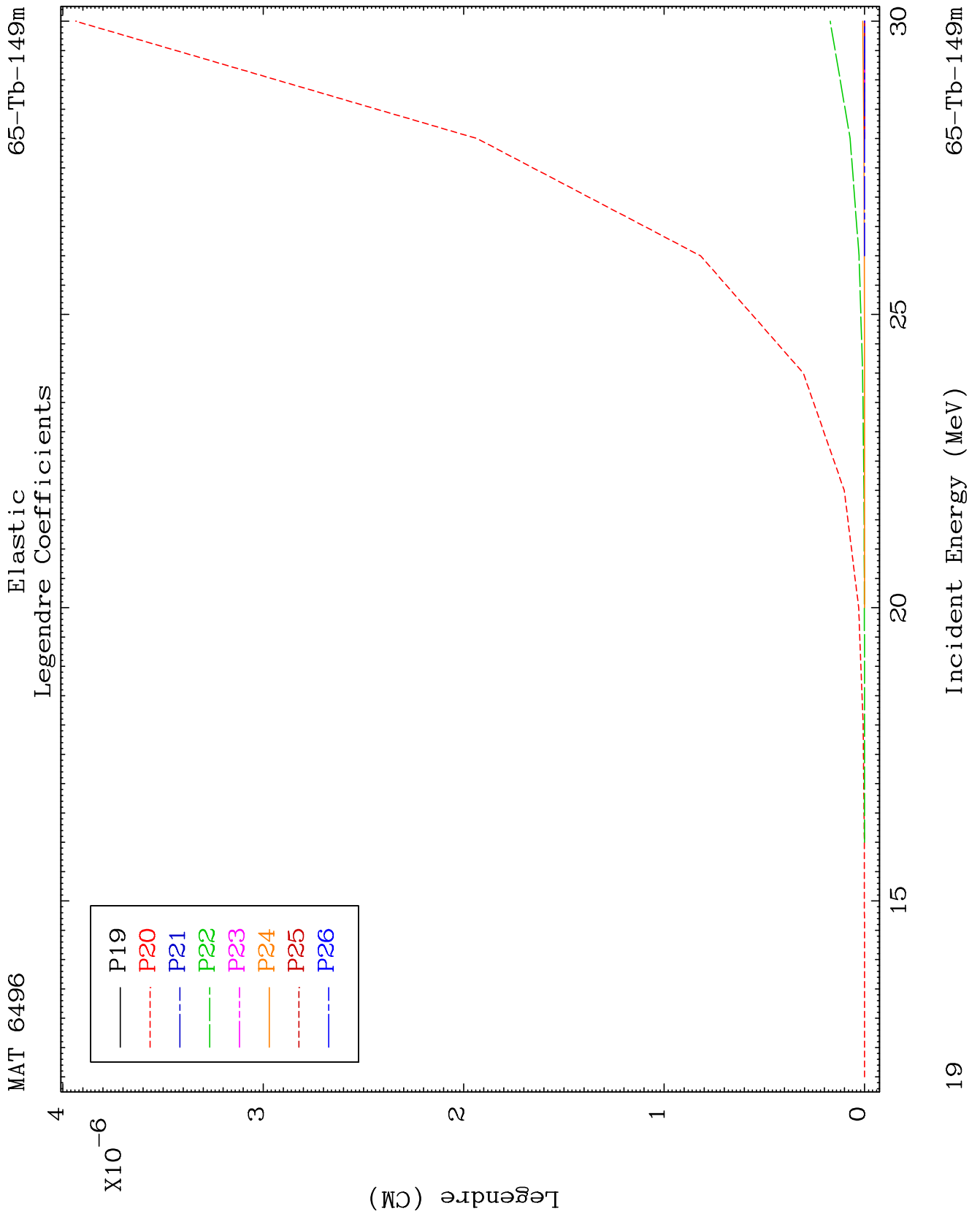
65-Tb-149m



18

Incident Energy (MeV)

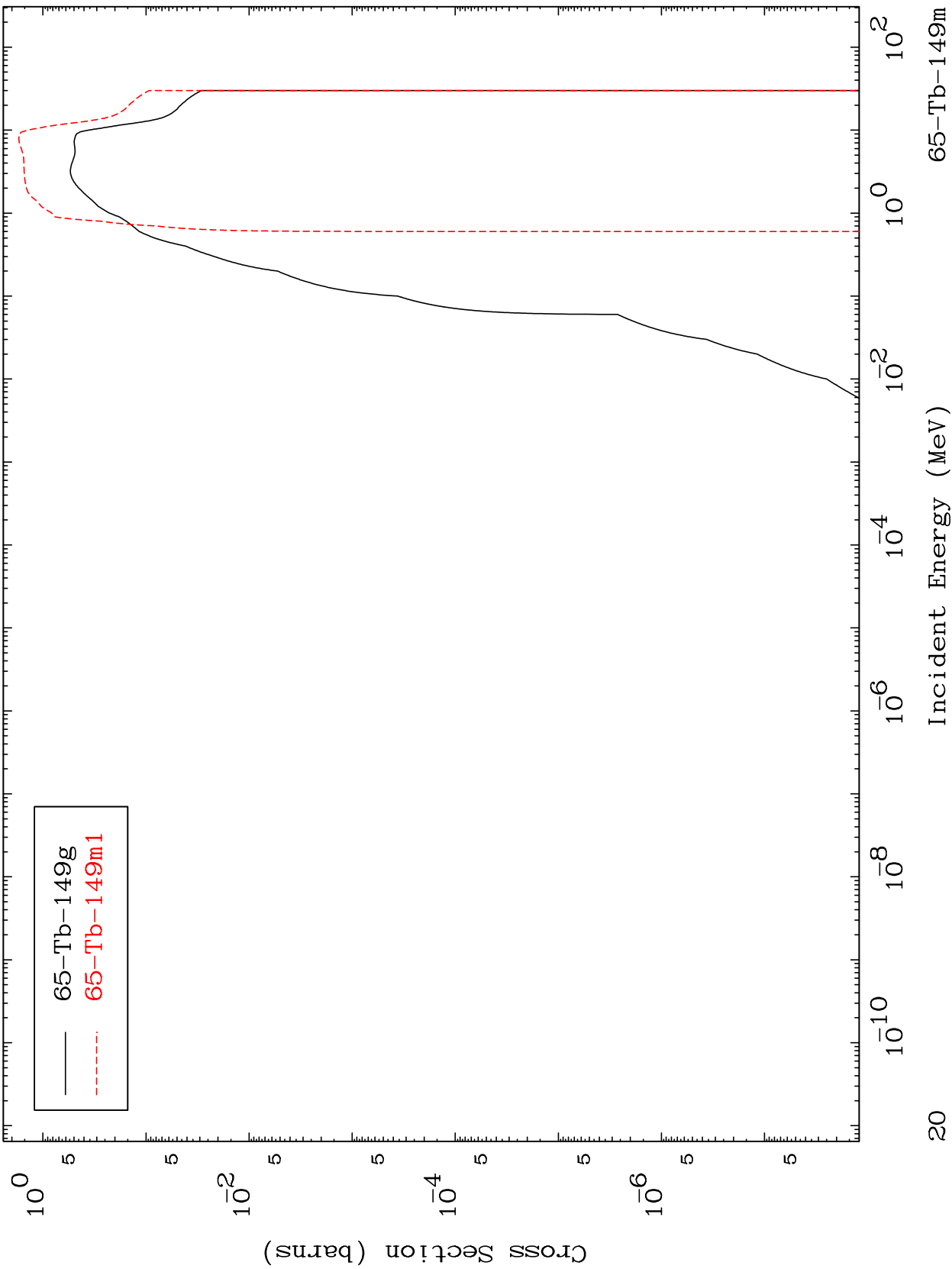
65-Tb-149m



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Inelastic
Radionuclide Production Cross Section

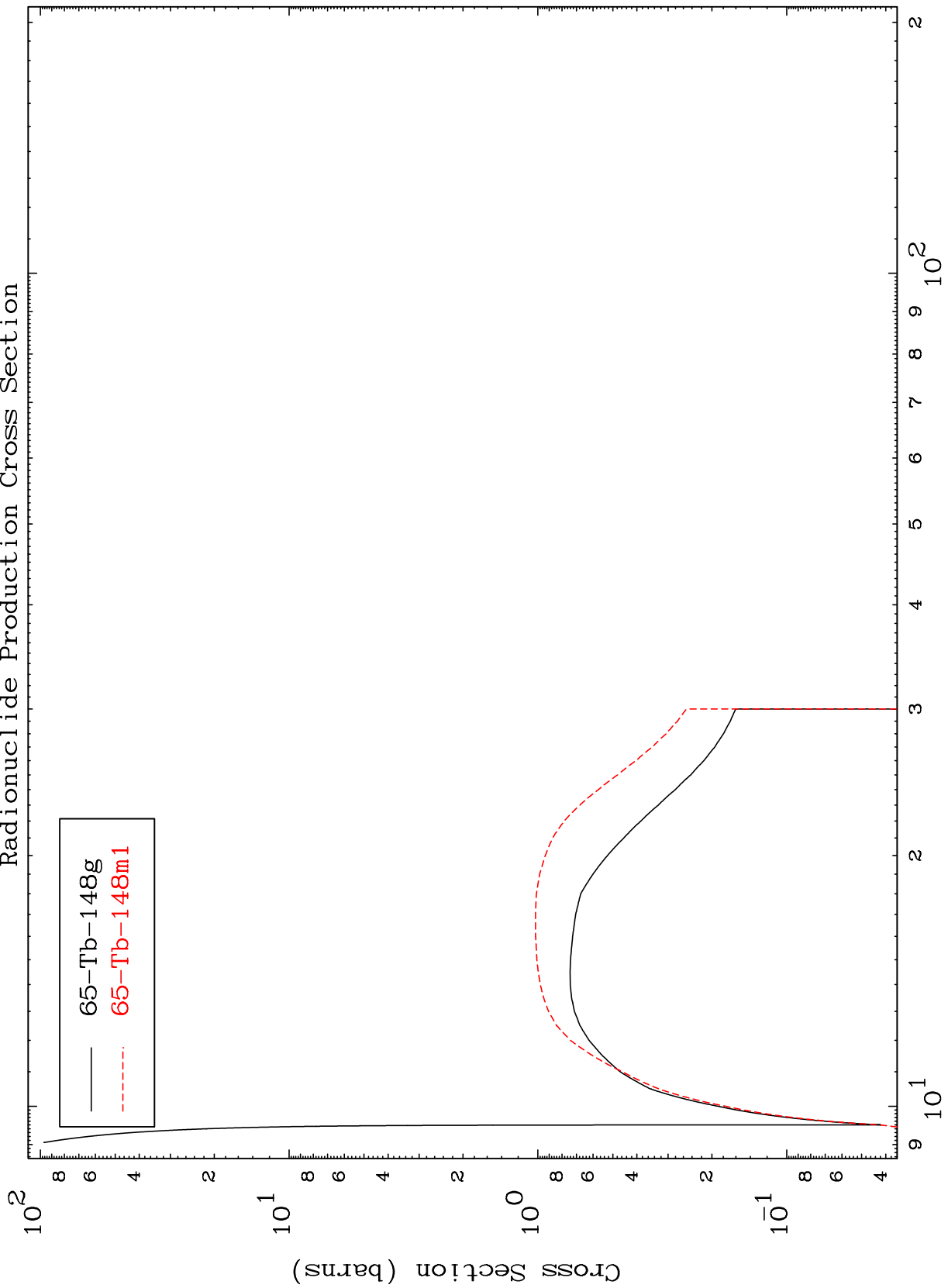
65-Tb-149m



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65-Tb-149m

(n,2n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

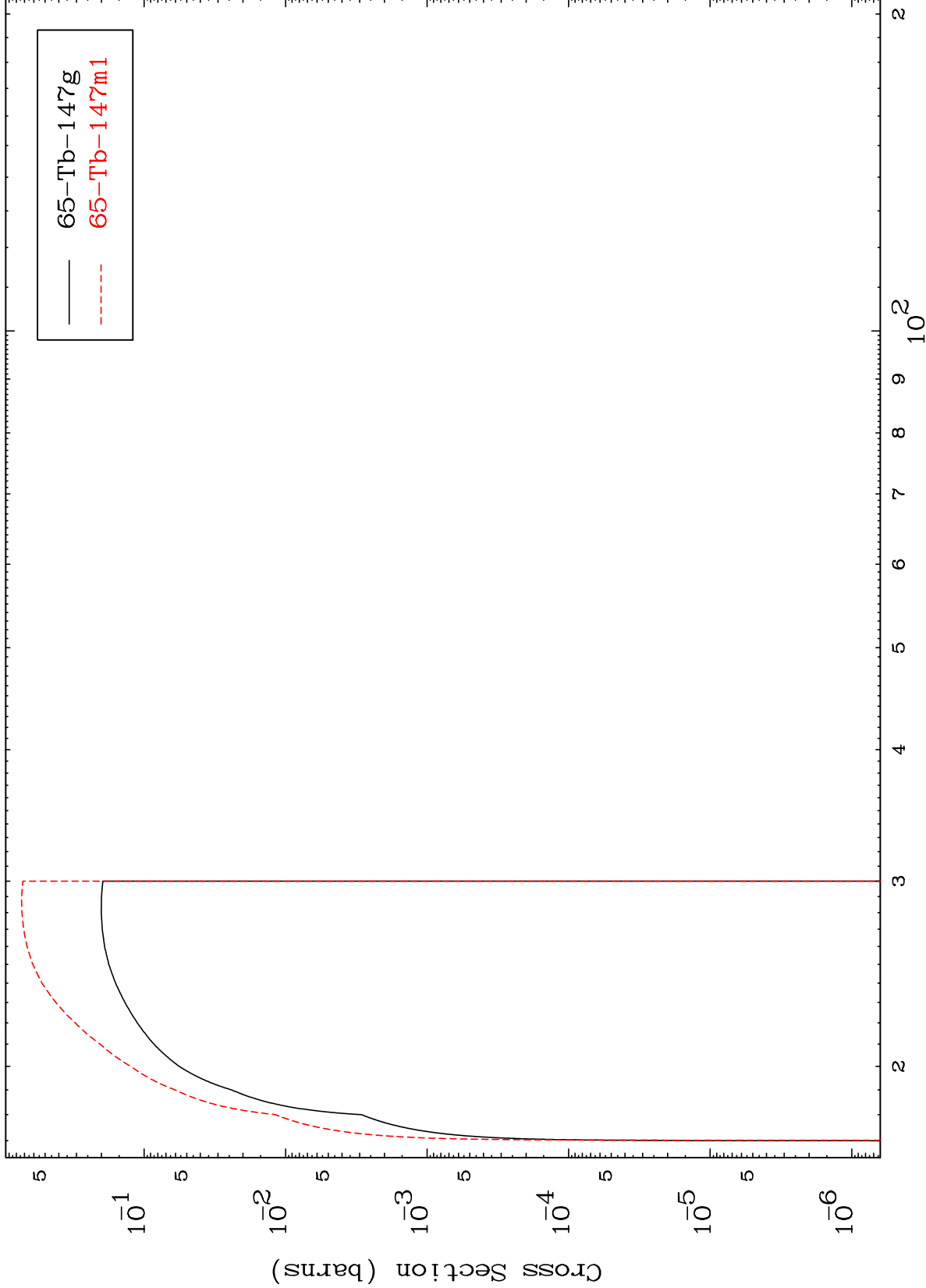
65-Tb-149m

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(n,3n)

65-Tb-149m

Radionuclide Production Cross Section

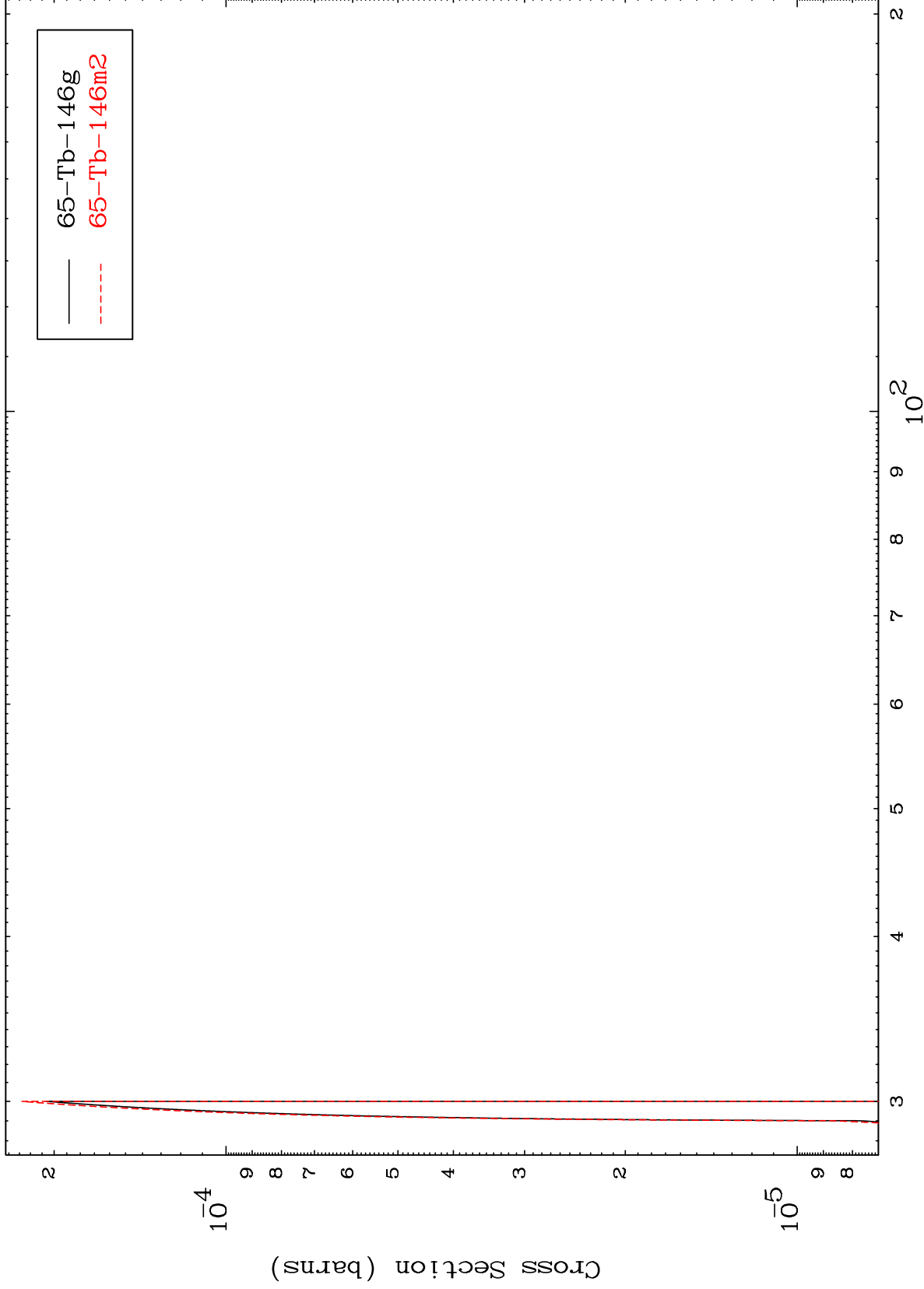


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(n,4n)

65-Tb-149m

Radionuclide Production Cross Section



23

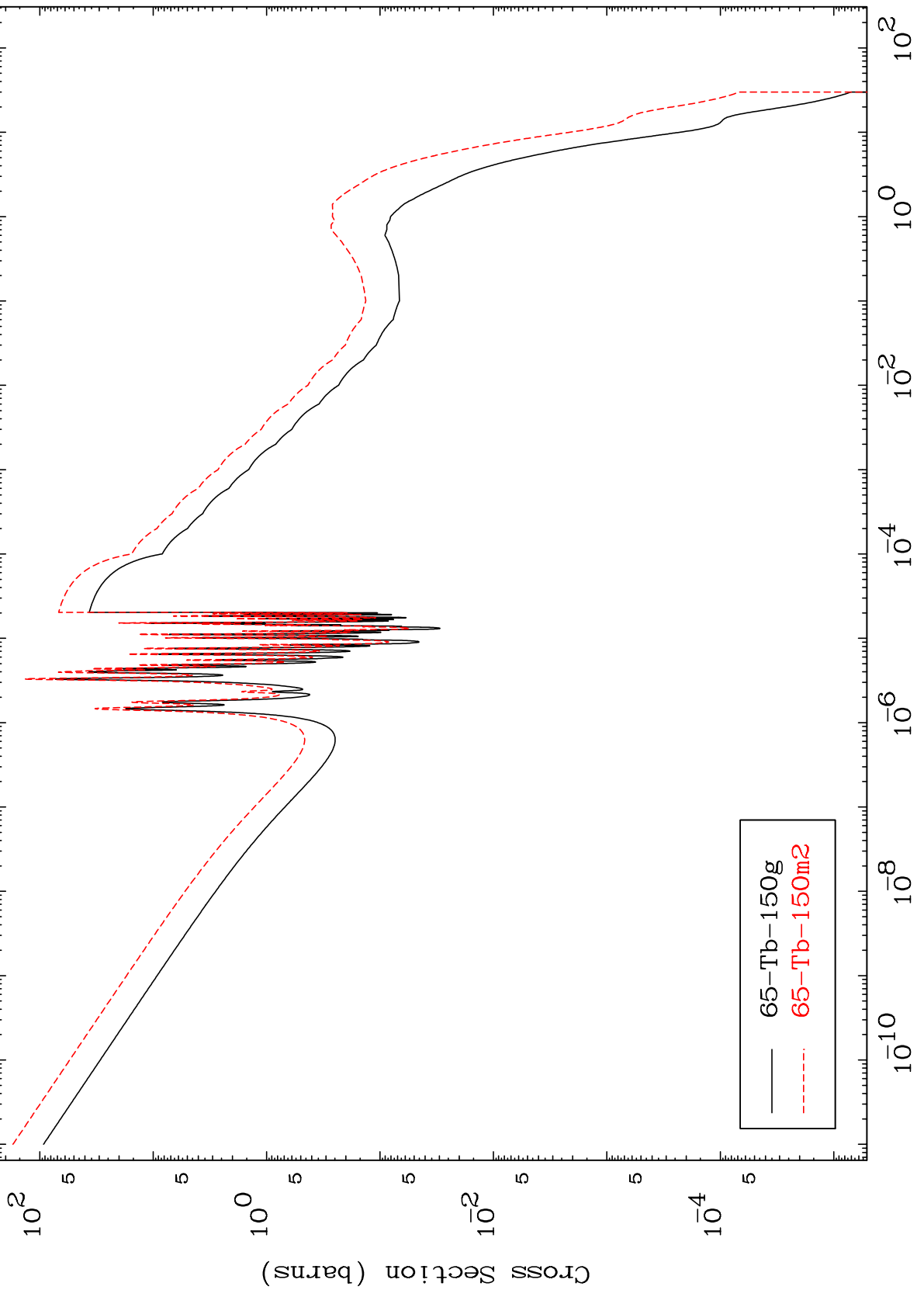
Incident Energy (MeV)

65-Tb-149m

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65-Tb-149m

Radionuclide Production Cross Section
(n, γ)



65-Tb-150g
65-Tb-150m2

65-Tb-149m

Incident Energy (MeV)

24